Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097538.D
Acq On : 19 Sep 2018 13:44
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
Sohil
9/20/2018 3:34:08 PM

Quant Time: Sep 19 15:53:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 15:47:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	756	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3643	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2032	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5536	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8542	0.40	ng		0.00
34) Perylene-d12	23.21	264	9011	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	834	0.33	ng		0.00
5) Phenol-d6	6.60	99	1082m	0.33	ng		0.00
8) Nitrobenzene-d5	8.52	82	998	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	1836	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	266	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	2664	0.38	ng		0.00
25) Fluoranthene-d10	18.80	212	26011	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	5709	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	543	0.415	ng	#	82
3) n-Nitrosodimethylamine	3.37	42	385	0.352	ng	#	80
6) bis(2-Chloroethyl)ether	6.83	93	982	0.378	ng		88
9) Naphthalene	10.17	128	12210	0.369	ng		99
10) Hexachlorobutadiene	10.46	225	574	0.366	ng		97
12) 2-Methylnaphthalene	11.79	142	1862	0.352	ng		98
16) Acenaphthylene	13.71	152	2865	0.324	ng		100
17) Acenaphthene	14.06	154	2015	0.369	ng		99
18) Fluorene	15.06	166	2559	0.368	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	914	0.342	ng	#	85
21) Hexachlorobenzene	16.07	284	1032	0.364	ng	#	85
22) Pentachlorophenol	16.44	266	306	0.622	ng		82
23) Phenanthrene	16.80	178	4791	0.368	ng		97
24) Anthracene	16.89	178	4134	0.344	ng		95
26) Fluoranthene	18.83	202	6709	0.395	ng		98
28) Pyrene	19.20	202	7151	0.325	ng		99
30) Benzo(a)anthracene	20.95	228	7707	0.343	ng		97
31) Chrysene	21.00	228	8818	0.383	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	12597	0.264	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	10742	0.391	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8253	0.358	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	9436m	0.376	ng		
37) Benzo(a)pyrene	23.11	252	8209	0.359	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8877	0.372	ng		95
39) Benzo(g,h,i)perylene	26.20	276	8710	0.357	ng	#	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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